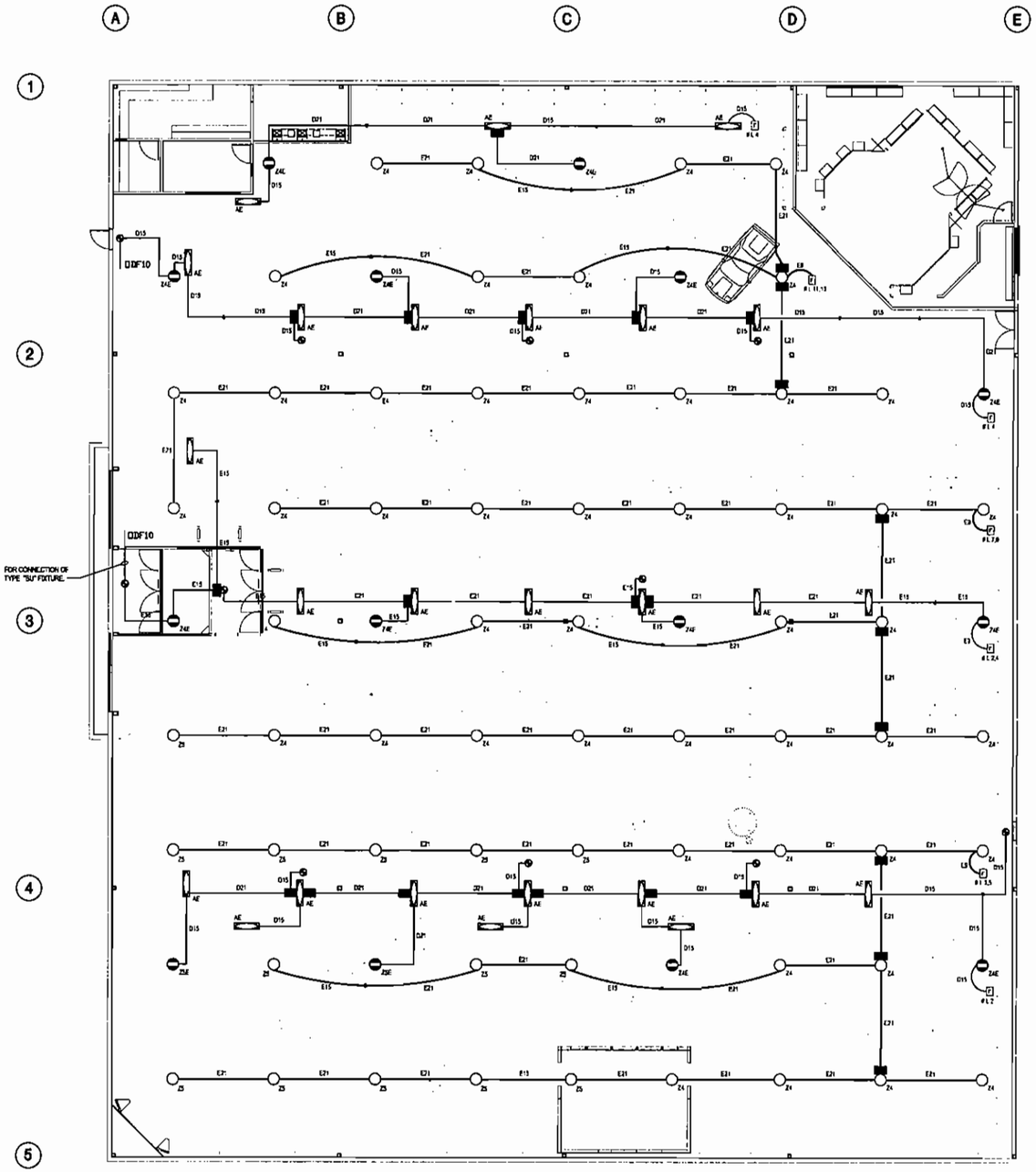
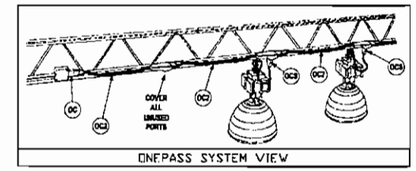




ONEPASS SYSTEM VIEW

	OCS One Pass Cord Selectable			**OC2** One Pass Cable 2 Port	
LEGEND PICTURE	NOMENCLATURE	QUANTITY	LEGEND PICTURE	NOMENCLATURE	QUANTITY
OCS	OCS 277 10 WH M25	2	F9	OC2 277 12/3G 09 M10	4
	OCS One Pass Cord Selectable			**OC2** One Pass Cable 2 Port	
LEGEND PICTURE	NOMENCLATURE	QUANTITY	LEGEND PICTURE	NOMENCLATURE	QUANTITY
OCS	OCS 277 10 WH M25	12	F10	OC2 277 12/3G 15 M5	16
	OCS One Pass Cord Selectable			**OC2** One Pass Cable 2 Port	
LEGEND PICTURE	NOMENCLATURE	QUANTITY	LEGEND PICTURE	NOMENCLATURE	QUANTITY
OCS	OCS 277 10 WH M25	14	E21	OC2 277 12/3G 21 M5	63
	OCS One Pass Cord Selectable			**OSS** One Pass Splitter Splice	
LEGEND PICTURE	NOMENCLATURE	QUANTITY	LEGEND PICTURE	NOMENCLATURE	QUANTITY
OCS	OCS 277 10 WH M25	48		OSS 277 12/4G M10	25
	OD One Pass Drop Cable			**OC2** One Pass Cable 2 Port	
LEGEND PICTURE	NOMENCLATURE	QUANTITY	LEGEND PICTURE	NOMENCLATURE	QUANTITY
	OD 277 12/4G 10 M10	11	D21	OC2 277 12/2G 21 M5	16
	OCS One Pass Cord Selectable			**OC2** One Pass Cable 2 Port	
LEGEND PICTURE	NOMENCLATURE	QUANTITY	LEGEND PICTURE	NOMENCLATURE	QUANTITY
OCS	OCS 277 10 WH M25	26	D15	OC2 277 12/2G 15 M5	27
	OC One Pass Converter			**OD** One Pass Drop Cable	
LEGEND PICTURE	NOMENCLATURE	QUANTITY	LEGEND PICTURE	NOMENCLATURE	QUANTITY
	OC 277 12/4G M10	7	DDF10	OD 277 12/4G 10 M10	2

FOR REFERENCE ONLY

SITE SPECIFIC SHOP DRAWINGS WILL BE PROVIDED AFTER BID AWARD. THIS DRAWING ILLUSTRATES OWNER FURNISHED MATERIALS WHICH CONTRACTOR WILL RECEIVE AND INSTALL.

TO ORDER PLANS GO TO WWW.LDIREPRO.COM

NOTE: OCS/OD/OC/XOC/X-OD/AAE INTERCHANGEABLE WIRE COLOR ASSIGNMENTS VOLUME AND POSITION

"PLEASE NOTE WIRE COLOR CHANGE FOR OCS, OD, OC, XOC, X-OD AND AAE VOLUME AND POSITION"

	277V	120/347V	277V	120/240	480V
	120/347V	277V	120/277	208/240	
POSITION 1	1-BLACK	1-YELLOW	1-BLACK	1-BLACK	1-BROWN
POSITION 2	2-RED	2-BROWN	2-RED	2-RED	2-ORANGE
POSITION 3	3-BLUE	3-RED	3-BLUE	3-BLUE	3-YELLOW
POSITION 4	4-BROWN	4-ORANGE	4-BROWN	4-BROWN	4-VIOLET
POSITION N	N-WHITE	N-GREY	N-WHITE	N-WHITE	N-GREY
POSITION G	G-GREEN	G-GREEN	G-GREEN	G-GREEN	G-GREEN

2N+2 NEUTRAL "POS"ITION P2541 "NEU"TRAL POSITION

POSITION 1	BLACK	BROWN
POSITION 2	RED	ORANGE
POSITION 3	BLUE	YELLOW
POSITION 4	BROWN	WHITE
POSITION N	WHITE	GREY
POSITION G	GREEN	GREEN

QUICKFLEX POSITION VS WIRE COLOR

	120/347V	277V
POSITION-1	BLACK	BROWN
POSITION-2	RED	ORANGE
POSITION-3	BLUE	YELLOW
POSITION-N	WHITE	GREY
POSITION-G	GREEN	GREEN

IF YOU NEED HELP TO MAKE YOUR RELOC INSTALLATION EASIER: CALL 1-800-241-4750

CONDUCTOR/CIRCUIT DESIGNATION:
12/2G-3 WIRE=TWO CONDUCTORS PLUS A GROUND
12/3G-4 WIRE=THREE CONDUCTORS PLUS A GROUND
12/4G-5 WIRE=FOUR CONDUCTORS PLUS A GROUND

REV	DATE	BY
1	10-24-06	

DESCRIPTION OF CHANGES
REVISED PER PRINTS DATED 08-25-06 JBT

LITHONIA RELOC

NOTE: This drawing is intended to serve as an installation guide for the RELOC Flexible Wiring System. The drawing is not intended to replace contract electrical drawings.

CIRCUIT CITY
PROTOTYPE H30F

1/8"=1'0"
2-21-06
R1

RELOC 2004/2005 REFLECT REVISE PRINTS DATED 08-25-06

GENERAL NOTES

1) CD WIRE COLORS BY POSITION AND VOLTAGE

POSITION	120V
2	RED
1	BLACK
G	GREEN
N	WHITE
3	BLUE

CD DRAWING SYMBOL - ◇

2) THE CABLE EXTENDER (CE) IS USED TO SPAN BETWEEN POWER TEES (PT) OR RELOC CORD RECEPTACLES (RCR)

EXAMPLES

CE 277 F U 77 — (NOMENCLATURE) (77 DENOTES CABLE LENGTH IN FEET)

DESCRIPTION:

F77 — 820 CABLE EXTENDER INSTALLED HORIZONTALLY (77 DENOTES CABLE LENGTH IN FEET)

VF25 — 25' LENGTH 820 CABLE EXTENDER PROVIDED FOR VERTICAL DROP

F7X — X CABLE EXTENDERS INSTALLED BETWEEN POWER TEES (PT) OR RELOC CORD RECEPTACLE (RCR) (7 DENOTES CABLE LENGTH IN FEET)

SALES FLOOR GONDOLA APPLICATION

INSTALLING THE 120V RELOC 820 SYSTEM CORD RECEPTACLE (RCR)

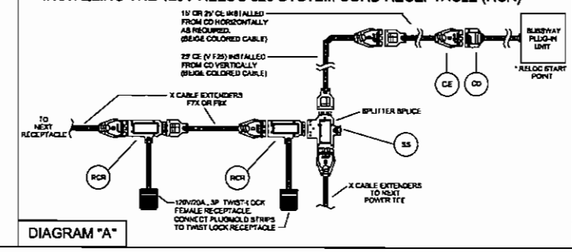
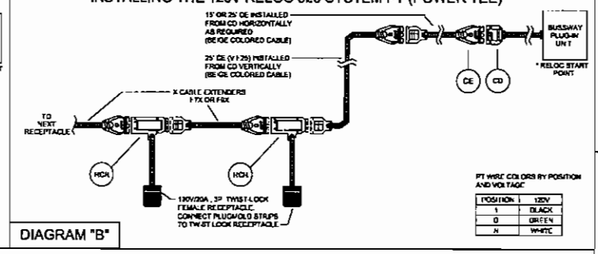


DIAGRAM "A"

WALL GONDOLA APPLICATION

INSTALLING THE 120V RELOC 820 SYSTEM PT (POWER TEE)



PT WIRE COLORS BY POSITION AND VOLTAGE

POSITION	120V
1	BLACK
G	GREEN
N	WHITE

DIAGRAM "B"

INSTALLATION NOTES: FLOOR GONDOLA - 120V RELOC 820 SYSTEM (RCR)

SEE DIAGRAM "A"

1. INSPECT THE LABEL FOR THE PRODUCT DESCRIPTION AND MATCH TO RELOC INSTALLATION DRAWINGS
2. LOCATE CIRCUIT DISTRIBUTOR (CD) AT BUSWAY SYSTEM (TYPICALLY INSTALLED ON PLUG-IN UNIT AT FACTORY)
3. CONNECT HORIZONTAL CABLE EXTENDER (CE) HEAD TO CIRCUIT DISTRIBUTOR (CD)
4. EXTEND AND SUPPORT THE HORIZONTAL CABLE EXTENDER (CE) FROM CIRCUIT DISTRIBUTOR (CD) TO VERTICAL CABLE EXTENDER (CE) VF25 AT VERTICAL DROP LOCATION.
5. EXTEND AND SUPPORT THE VERTICAL CABLE EXTENDER (CE) VF25 ROUTED FROM CONNECTION TO HORIZONTAL CABLE EXTENDER (CE) DOWN TO RELOC CORD RECEPTACLE (RCR), SPLITTER SPLICE (SS), OR POWER TEE (PT) SEE RELOC DRAWINGS. SECURE VERTICAL CABLE EXTENDER TO SPUNG LOADED AIRCRAFT CABLE WITH ATTACHMENT RING AT EACH END USING WIRE TIES. ADDITIONAL CABLE EXTENDERS (CE) MAY BE USED FOR ADDITIONAL LENGTH.
6. AT GONDOLA FIXTURE, INSERT THE MALE PORT OF SPLITTER SPLICE (SS), RELOC CORD RECEPTACLE (RCR), OR POWER TEE (PT) INTO THE VERTICAL CABLE EXTENDER (CE) VF25 FEMALE END AS INDICATED ON DRAWING.
7. CONNECT MALE END OF THE X CABLE EXTENDER (CE) INTO THE FEMALE PORT OF THE RELOC CORD RECEPTACLE (RCR), EXTEND X CABLE EXTENDERS (CE) TO NEXT RELOC CORD RECEPTACLE (RCR). SECURE X CABLE EXTENDER (CE) BY AN APPROVED METHOD
8. INSTALL RELOC DUST COVER IN EVERY UNUSED OPEN PORT.
9. INSTALL AND SECURE RELOC SYSTEM IN ACCORDANCE WITH NEC AND CURRENT LOCAL CODES

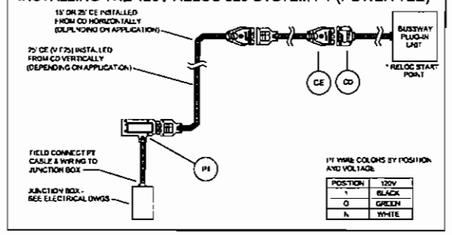
INSTALLATION NOTES: WALL GONDOLA - 120V RELOC 820 SYSTEM (RCR)

SEE DIAGRAM "B"

1. INSPECT THE LABEL FOR THE PRODUCT DESCRIPTION AND MATCH TO RELOC INSTALLATION DRAWINGS
2. LOCATE CIRCUIT DISTRIBUTOR (CD) AT BUSWAY SYSTEM (TYPICALLY INSTALLED ON PLUG-IN UNIT AT FACTORY)
3. CONNECT HORIZONTAL CABLE EXTENDER (CE) HEAD TO CIRCUIT DISTRIBUTOR (CD)
4. EXTEND AND SUPPORT THE HORIZONTAL CABLE EXTENDER (CE) FROM CIRCUIT DISTRIBUTOR (CD) TO VERTICAL CABLE EXTENDER (CE) VF25
5. EXTEND AND SUPPORT THE VERTICAL CABLE EXTENDER (CE) VF25 ROUTED FROM CONNECTION TO HORIZONTAL CABLE EXTENDER (CE) DOWN ALONG WALL STRUCTURE TO FIRST RELOC CORD RECEPTACLE (RCR) ON SPLITTER SPLICE (SS) SEE RELOC DRAWING. SECURE VERTICAL CABLE EXTENDER TO BUILDING COLUMN OR WALL STRUCTURE BY AN APPROVED METHOD. ADDITIONAL CABLE EXTENDERS (CE) MAY BE USED FOR ADDITIONAL LENGTH.
6. AT GONDOLA FIXTURE, INSERT THE MALE PORT OF RELOC CORD RECEPTACLE (RCR) OR POWER TEE (PT) INTO THE VERTICAL CABLE EXTENDER (CE) VF25 FEMALE END AS INDICATED ON DRAWING.
7. CONNECT MALE END OF THE X CABLE EXTENDER (CE) INTO THE FEMALE PORT OF THE RELOC CORD RECEPTACLE (RCR) EXTEND X CABLE EXTENDER (CE) TO NEXT RELOC CORD RECEPTACLE (RCR). SECURE X CABLE EXTENDER (CE) BY AN APPROVED METHOD.
8. INSTALL RELOC DUST COVER IN EVERY UNUSED OPEN PORT.
9. INSTALL AND SECURE RELOC SYSTEM IN ACCORDANCE WITH NEC AND CURRENT LOCAL CODES

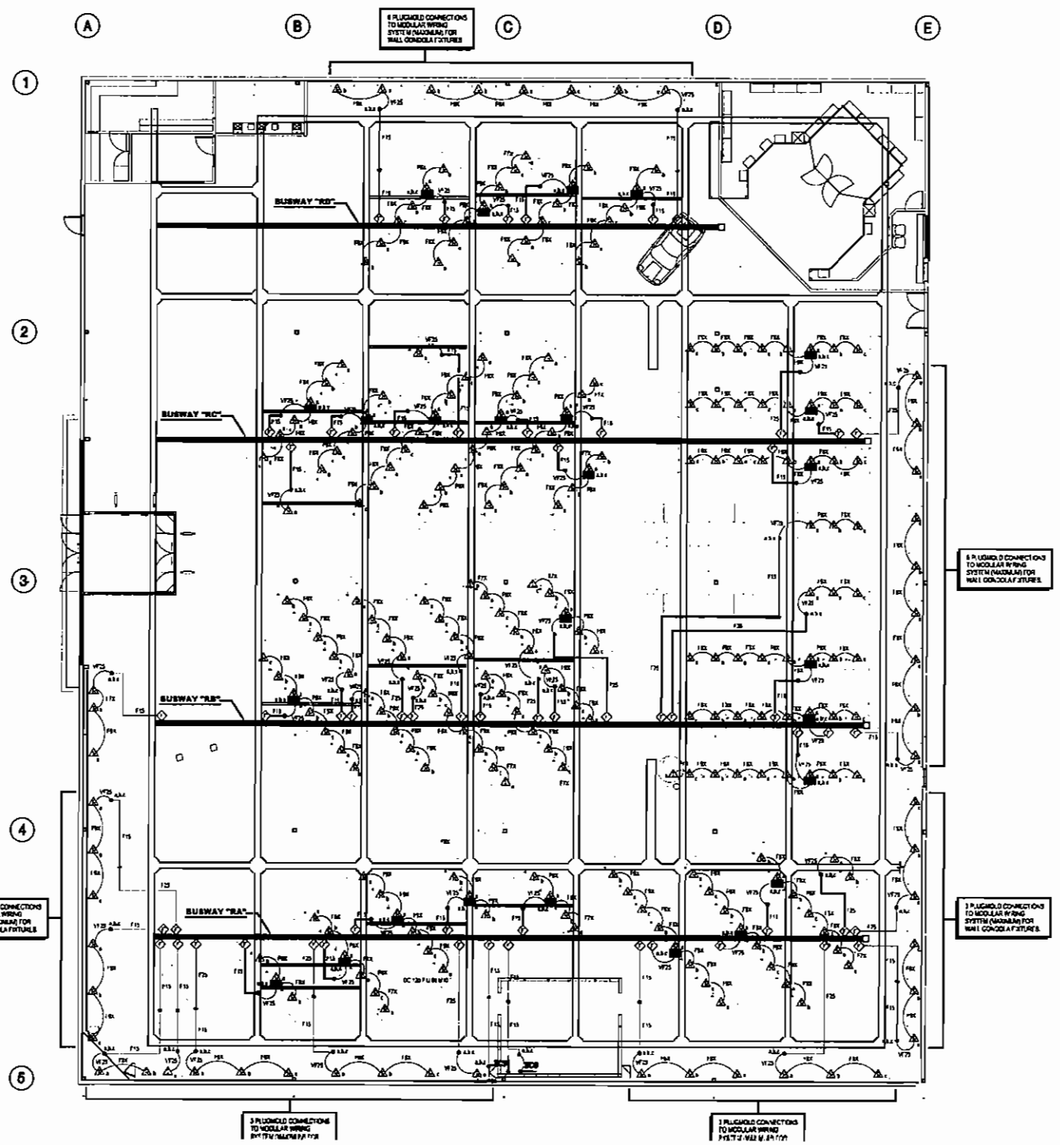
PT INSTALLATION DIAGRAM

INSTALLING THE 120V RELOC 820 SYSTEM PT (POWER TEE)



PT WIRE COLORS BY POSITION AND VOLTAGE

POSITION	120V
1	BLACK
G	GREEN
N	WHITE



LEGEND PICTURE	NOMENCLATURE	QUANTITY
	PT 120 F1 A CD M10	5
	SS 120 F U M10	26
	RCR 120 F1 CD 20A M10	265
	CE 120 F U 06 X MP5805 M10	205
	CD 120 F U 05 MP4143 M10	57
	CE 120 F U 07 X MP5904 M10	13
F25 OR VF25	CE 120 F U 25 BE MP5782 M4	71
	DC 120 F U 09 M10	2
	CE 120 F U 15 [illegible]	[illegible]

PT
820
Power Tee

SS
820
Splitter Splice

RCR
820
Tee Receptacle

CE
820
Cable Extender

CD
820
Circuit Distributor

CE
820
Cable Extender

CE
820
Cable Extender

DC
820
Drop Cable

CE
820
Cable Extender

FOR REFERENCE ONLY

SITE SPECIFIC SHOP DRAWINGS WILL BE PROVIDED AFTER BID AWARD. THIS DRAWING ILLUSTRATES OWNER FURNISHED MATERIALS WHICH CONTRACTOR WILL RECEIVE AND INSTALL.

QUICKFLEX POSITION & WIRE COLOR	2N+2 NEUTRAL "NOT FOR POS1 WITH 120V"	NOTE:(OC&OD)(OC&OD)(SAT INTERCHANGEABLE OUT AND "OC" WIRE CAN BE ANY VOLTAGE POSITION	*PLEASE NOTE WIRE COLOR CHANGE ON BASE "OC" AND "OD" POSITION
120/3ΔY 277Y	120-2N 277-2N	120/3ΔY 277Y	120/3ΔY 277Y 208/2ΔD 480Y
POSITION-1-BLACK 1-BROWN	BLACK BROWN	POSITION 1-BLACK 1-YELLOW	POSITION 1-BLACK 1-BROWN 1-BLACK 1-BROWN
POSITION-2-RED 2-ORANGE	RED ORANGE	POSITION 2-RED 2-BROWN	POSITION 2-RED 2-ORANGE 2-RED 2-ORANGE
POSITION-N-WHITE N-GREY	WHITE GREY	POSITION N-WHITE N-GREY	POSITION N-WHITE N-GREY N-WHITE N-GREY
POSITION-G-GREEN G-GREEN	GREEN GREEN	POSITION G-GREEN G-GREEN	POSITION G-GREEN G-GREEN G-GREEN G-GREEN

IF YOU NEED HELP TO MAKE YOUR RELOC INSTALLATION EASIER: CALL 1-800-241-4750

CONDUCTOR/CIRCUIT DESIGNATION:
12/2G-3 WIRE=TWO CONDUCTORS PLUS A GROUND
12/3G-4 WIRE=THREE CONDUCTORS PLUS A GROUND
12/4G-5 WIRE=FOUR CONDUCTORS PLUS A GROUND

DESCRIPTION OF CHANGES	DATE	BY	REV.	DATE
REVISED PER PRINTS DATED 06-25-06	06-26-06	JBT	2	11-22-06

LITHONIA RELOC

CIRCUIT CITY
PROTOTYPE 1330F

SCALE: 1/8"=1'0"
DATE: 11-22-06
DRAWN BY: JBT
DWG. NO. 7766-0000004
REV. 2
E4.0

NOTE: This drawing is intended to serve as an installation guide for the Lithonia Lighting RELOC Wiring System. This drawing is not intended to replace contract electrical drawings.

RELOC DRAWINGS REFLECT REVISE PRINTS DATED 06-25-06

TO ORDER PLANS GO TO WWW.LDIREPRO.COM